

# Converting Colors

Hex(914BC7)

Have a look what the booklet for  
Hex(914BC7) contains.

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**Color**

**Hex(914BC7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	914BC7
RGB	145, 75, 199
RGB Percent	57%, 29%, 78%
CMY	0.4314, 0.7059, 0.2196
CMYK	0.27, 0.62, 0.00, 0.22
HSL	274°, 53%, 54%
HSV	274°, 62%, 78%
XYZ	24.5019, 15.1754, 55.6706
YIQ	110.0660, 1.9160, 53.4040

# Conversions

## Conversions Part 2

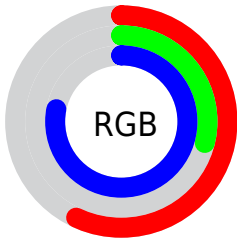
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">145, 75, 199</a>
Decimal	<a href="#">9522119</a>
CIELab	<a href="#">45.87, 51.52, -53.25</a>
CIELCh	<a href="#">46, 74.093, 314.056</a>
Yxy	<a href="#">15.1754, 0.2570, 0.1592</a>
Android (android.graphics.Color)	<a href="#">4287712199 (0xFF914BC7)</a>
YUV	<a href="#">110.0660, 43.8445, 30.6371</a>
Hunter-Lab	<a href="#">38.9556, 44.0988, -57.4610</a>

# Details

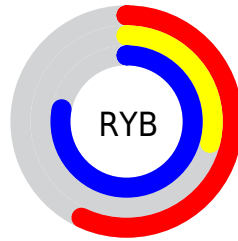
The Hex color **914BC7** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **81C74B**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **CA7FFF**, and **5A1590** is the 20% darker color. If you saturate the color by 10%, you get **8837C7**, and if you desaturate by 10%, it is **9A5FC7**.

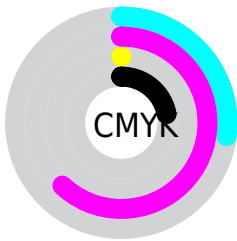
# Distribution



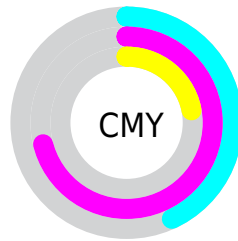
- Red (57%)
- Green (29%)
- Blue (78%)



- Red (57%)
- Yellow (29%)
- Blue (78%)



- Cyan (27%)
- Magenta (62%)
- Yellow (0%)
- Black (22%)



- Cyan (43%)
- Magenta (71%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 914BC7 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 914BC7 by changing the saturation by 10% instead.



914BC7

914BC7

FFFFFF

7531AB

CA7FFF

5A1590

E79AFF

3E0076

FFB6FF

21005D

FFD2FF

000044

FFEFFF

00032D

000117

000000

914BC7

914BC7

8837C7

9A5FC7

8023C7

A273C7

770FC7

AB87C7

7000C7

B49BC7

BCAFC7

C5C2C7

CED6C7

D6EAC7

DFFEC7

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



006BE7



914BC7



C81C90

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



914BC7



9F5D00



008789

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



914BC7



81C74B

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



008548



914BC7



6A7300

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



914BC7



C63B14



067F00



0085C3

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



914BC7



D60067



067F00



008674



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



914BC7



EACFFF



4B83C7



736280



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



914BC7



AC40FF



C74BC1



5F5A63



5C00A3



140024



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C74B81



FF4093



4BC751



635A5E



A30047



240010



# Previews

## White Background



This preview shows how the Hex color 914BC7 looks on a white background.

## Color Contrast Check

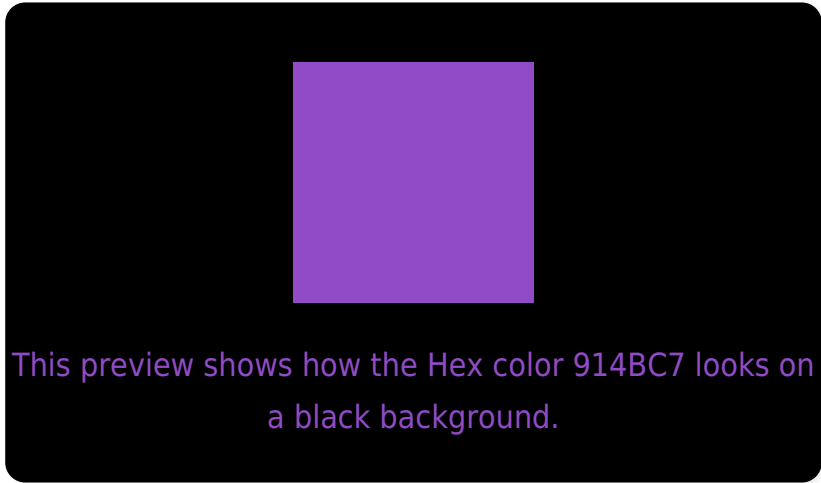
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

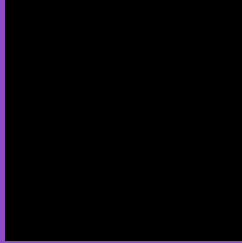
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 914BC7 Background



This preview shows how black text looks on a background with the Hex color 914BC7.

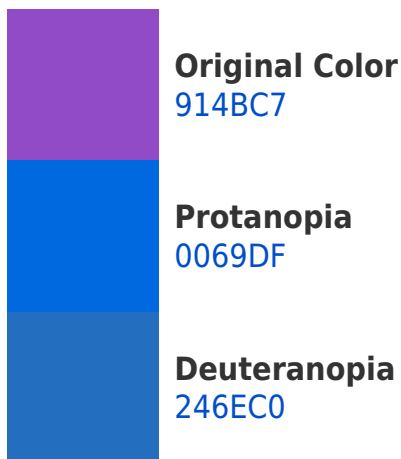



This preview shows how white text looks on a background with the Hex color 914BC7.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

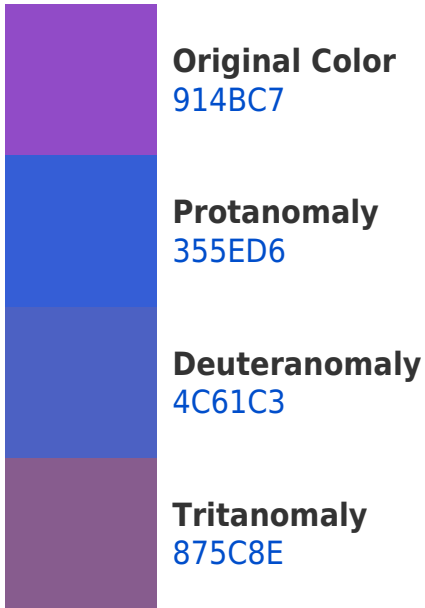
## Dichromacy





**Tritanopia**  
81656D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 914BC7 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #914BC7 looks like.

```
.text, #text, p{  
    color:#914BC7  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #914BC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914BC7
}
```

## Border

The CSS property to change the border of an element to Hex 914BC7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

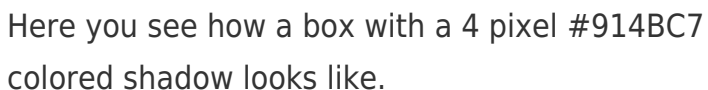
```
.border, #border, table{ border:4px solid
#914BC7 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#914BC7 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #914BC7 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914BC7; -webkit-box-shadow:4px 4px  
4px 4px #914BC7; box-shadow:4px 4px 4px  
4px #914BC7 }
```

# Background

The CSS property to change the background color of an element to Hex 914BC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914BC7 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#914BC7 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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